MINTRA RUENSUK

UNIST | Ulsan National Institute of Science and Technology. 50 UNIST-gil, Eonyang-eup, Ulju-gun, Ulsan, Republic of Korea 44919

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Google Scholar
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EDUCATION

2017 - present	Ph.D. in Design Engineering (Human-Computer Interaction), UNIST, Republic of Korea Thesis: Exploiting Smartphone Sensors to Detect Transitory Emotions during Social Media Use Supervisors: Ian Oakley and Hwajung Hong
2010 - 2012	M.Sc. in Computer Science (with specialization in Software Engineering) Asian Institute of Science and Technology, Thailand Thesis: Voice, Gesture, and Web Interfaces for Human-Robot Interaction in Service Environments Supervisor: Matthew N. Dailey Committee: Masahiko Nagai and Stanislav S. Makhanov
2005 - 2009	B.Sc. in Information Technology (First class), Mahanakorn University of Technology, Thailand Thesis: Information Technology Jobs Matching By Groovy on Grails Supervisor: Suthep Vichiendilokkul

EXPERIENCE

09/2020 - present	**Lead Software Engineer** Perception	Holographic Computer Startup, Thailand
09/2017 - present	**PhD Researcher** UNIST and Seoul National University, Republic of Korea
07/2015 - 08/2017	**Lecturer** Department of Information Technology, Stamford International University, Thailand
08/2016 - 12/2016	**Visiting Lecturer** Faculty of Engineering, Thammasat University of Technology, Thailand
12/2014 - 06/2015	**Lecturer** Department of Computer Science, Rajamangala University of Technology Thanyaburi, TH
06/2012 - 06/2015	**Senior Software Engineer** Think Blue Data, Thailand
05/2009 - 08/2010	**Research Assistant** Asian Institute of Science and Technology, Thailand
05/2019 - 08/2010	**Lecturer** Faculty of Information Science and Technology, Mahanakorn University of Technology, TH
03/2008 - 05/2008	**Java Programmer Student Intern** XPLink, Thailand

PRIZES, AWARDS, AND FELLOWSHIPS

08/2020	**First Place Winner** (contributed as Web Master of Bangkok ACM SIGCHI Chapter) 2020 SIGCHI Chapter Website Competition
07/2019	**ACM SIGCHI travel grant** $800 travel grant for attending the Summer School on Write a paper for CHI 2021, India
05/2019	**ACM SIGCHI Student Travel Grant (SSTG)** Conference registration waiver and $1,800 travel grant for attending CHI'19, UK
05/2019	**Student Design Competition** (advance to the second round) ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'19), UK
04/2019	**Outstanding Poster Presentation Award** SIGCHI Korea Local Chapter at Daejeon, Republic of Korea
10/2018	**ACM SIGCHI Student Travel Grant (SSTG)** Conference registration waiver and $600 travel grant for attending Ubicomp'18, Singapore
2017 - 2021	**UNIST CDE Scholarship** 4 years awarded for tuition and stipend for Ph.D. studies
2010 - 2012	**Royal Thai Government Fellowship** 2 year awarded for tuition for graduate studies

2005 - 2009   **Mahanakorn University of Technology Scholarship for Outstanding Students**
                   4 year awarded for tuition for undergraduate studies

VOLUNTEER EXPERIENCE
05/2019   **Student Volunteer**
                   ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'19), UK
10/2018   **Student Volunteer**
                   ACM International Joint Conference on Pervasive and Ubiquitous Computing (Ubicomp'18),
                   Singapore

PUBLICATIONS
2020   **Mintra Ruensuk**, Eunyong Cheon, Hwajung Hong, Ian Oakley. 2020. "How Do You Feel Online? Exploiting Smartphone Sensors to Detect Transitory Emotions during Social Media Use" Proc. ACM Interact. Mob. Wearable Ubiquitous Technol, *to appear* (Rank A* in HCI)

2020   Taewan Kim, **Mintra Ruensuk**, Hwajung Hong. 2020. In Helping a Vulnerable Bot, You Help Yourself: Designing a Social Bot as a Care-Receiver to Promote Mental Health and Reduce Stigma. In Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI'20). (Rank A* in HCI)
        DOI: https://doi.org/10.1145/3313831.3376743.

2019   **Mintra Ruensuk**, Hyunmi Oh, Eunyong Cheon, Ian Oakley, and Hwajung Hong. 2019. Detecting negative emotions during social media use on smartphones. In Proceedings of Asian CHI Symposium 2019: Emerging HCI Research Collection (AsianHCI '19). DOI: https://doi.org/10.1145/3309700.3338442

2019   Sanghyun Ma, **Mintra Ruensuk**, Chajoong Kim. 2019. Design interventions for promoting the mental health of young academics. In Proceedings of the Design Society: International Conference on Engineering Design (ICED19). DOI: https://doi.org/10.1017/dsi.2019.95

2019   **Mintra Ruensuk**, Jayeong Yoon, and Choeun Park. 2019. Amor: Supporting Emerging Adult Couples to Manage Finances for a Common Goal. In Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems (CHI EA '19). (13% acceptance)
        DOI: https://doi.org/10.1145/3290607.3309688

2018   **Mintra Ruensuk.** 2018. Detecting Emotions using Smartphone Sensors: Technique to Raise Self-Awareness for Social Media Users. In Proceedings of the 2018 ACM International Joint Conference and 2018 International Symposium on Pervasive and Ubiquitous Computing and Wearable Computers (UbiComp '18).
        DOI: https://doi.org/10.1145/3267305.3277825

2017   Sirisilp Kongsilp, **Mintra Ruensuk**, Matthew N. Dailey, and Takashi Komuro. 2017. Tablet fish tank virtual reality: a usability study. In Proceedings of the 27th International Conference on Artificial Reality and Telexistence and 22nd Eurographics Symposium on Virtual Environments: Posters and Demos (ICAT-EGVE '17). DOI: https://doi.org/10.2312/egve.20171377

2016   **Mintra Ruensuk.** 2016. An implementation to reduce internal/external interruptions in Agile software development using Pomodoro Technique. In Proceedings of 15th IEEE/ACIS International Conference on Computer and Information Science (ICIS 2016). Okayama, Japan, 669 - 672.
        DOI: https://doi.org/10.1109/ICIS.2016.7550835

TEACHING
2015 - 2017   Stamford International University (Courses entirely taught in English)
                   ITE445 Mobile Games Development
                   ITE442 Database Management Systems
                   ITE343 Mobile Application Development (iOS and Android)
                   ITE337 Content Management Systems
                   ITE321 System Analysis, Design and Implementation
                   ITE245 Human-Computer Interaction
                   ITE235 Mobile and Computer Architecture
                   ITE233 Application Development
                   ITE222 Programming II
                   ITE221 Programming I
                   ITE220 Web Development II
                   ITE120 Web Development I
                   ITE101 Introduction to Information Technology
2016   Thammasat University
                   SF-333 Mobile Application Development (iOS)